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**Hill et al.**

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(54) **EMOLLIENT FOR CUTICLE TREATMENT  
AND DELIVERY SYSTEM THEREFORE**

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(75) **Inventors:** **John C. Hill, Mesa; Theresa E.  
Rodriguez, Laveen; James H. Brown,  
Scottsdale, all of AZ (US)**

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(73) **Assignee:** **International Flora Technologies Ltd.,  
Gilbert, AZ (US)**

*Primary Examiner*—Thurman K. Page

*Assistant Examiner*—S. Howard

(\*) **Notice:** Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
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(74) *Attorney, Agent, or Firm*—The Halvorson Law Firm

(57) **ABSTRACT**

This patent is subject to a terminal dis-  
claimer.

A product for treating and conditioning cuticles using a semi-solid emollient and a complimentary delivery system is disclosed. The emollient could be any semi-solid emollient suitable for cuticle treatment, the emollient preferably including naturally derived botanicals that impart a "dry" feel, and a soothing and softening effect on the cuticle area. Isopropyl jojoba (IPJ) and hydrogenated isopropyl jojoba (HIPJ) esters, hydrogenated jojoba alcohol, jojoba esters, hydrogenated jojoba oil, ethyl macadamiate and other esters, waxes and oils may be used in the emollient to contribute to the "dry" feel and serve as carriers for active materials used to treat cuticles. The semi-solid emollient is retained in a container, preferably in stick form, and is extendable from and preferably retractable into the container, which can be carried by an individual. The container is designed to enable a user to apply the emollient to a cuticle area without touching the emollient with his/her fingertips, thereby preventing application or migration of the emollient to unselected areas.

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**Related U.S. Application Data**

(63) Continuation-in-part of application No. 09/010,736, filed on Jan. 22, 1998, now Pat. No. 6,280,746, which is a continuation-in-part of application No. 08/953,132, filed on Oct. 17, 1997, now Pat. No. 5,968,530.

(51) **Int. Cl.<sup>7</sup>** ..... **A61K 6/00; A61K 7/00;  
A61K 7/04**

(52) **U.S. Cl.** ..... **424/61; 424/401; 514/873**

(58) **Field of Search** ..... **424/401, 61; 514/873**

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**31 Claims, 3 Drawing Sheets**

